

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Carlos Gonzalez and Kevin M. Conley

Title:

Flash Memory Data Correction And Scrub Techniques

Application No.:

10/678,345

Filing Date:

October 3, 2003

Examiner:

Unknown

Group Art Unit:

2818

Docket No.:

SNDK.241US0

Conf. No.:

1799

## Certificate of Mailing Under 37 CFR 1.8

Signature

Tracymano

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) call(s) the documents listed on the enclosed Form PTO-1449 to the Examiner's attention in this patent application.

This application has a filing date after June 30, 2003. Copies of the U.S. Patent(s) and U.S. Published Patent Application(s) documents listed on the accompanying Form PTO-1449 are not enclosed.

Citation of these documents shall not be construed as (1) an admission that the documents are prior art with respect to the invention or inventions claimed in this application, (2) a representation that a search has been made (other than as indicated by any cited

Attorney Docket No.: SNDK.241US0

Application No.: 10/678,345

document), or (3) an admission that the cited information is, or is considered to be, material to patentability as defined in § 1.56(b).

This information disclosure statement is submitted under 37 C.F.R. § 1.97(b) and consequently no fee should be required. The Commissioner is authorized, however, to charge any fee that may be required, or to credit any overpayment, against Deposit Account No. 502664. This form is being submitted in duplicate.

Respectfully submitted,

Gerald P. Parsons

Reg. No. 24,486

March 17, 2004

Date

PARSONS HSUE & DE RUNTZ LLP 655 Montgomery Street, Suite 1800

San Francisco, CA 94111

(415) 318-1160 (main)

(415) 318-1163 (direct)

(415) 693-0194 (fax)

U.S. Depar	tment of	Commerce, Patent	and Trademark	Atty. Docket No.			Application	n No.
INFORMA	ATION I	DISCLOSURE STA	TEMENT BY	SNDK.241US0			10/678,345	5
		APPLICANT	(D) 40	Applicant(s)			Conf. No.	
·	(Use sev	eral sheets if neces	ary)	Carlos Gonzalez and	d Kevin M. Co	onley	1799	
*			2 2 2004	Filing Date			Group	
		12 100		October 3, 2003			2818	
<u> </u>		No.	U.S. P	atent Documents			•	
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing D If Approp	
	1	5,043,940	Aug. 27, 1991	Harari			-	
	2	5,070,032	Dec. 3, 1991	Yuan et al.				
	3	5,095,344	Mar. 10, 1992	Harari		·		
	4	5,172,338	Dec. 15, 1992	Mehrotra et al.				
	5	5,313,421	May 17, 1994	Guterman, et al.				
	6	5,315,541	May 24, 2994	Harari et al.				
	7	5,343,063	Aug. 30, 1994	Yuan et al.				
	8	5,532,962	Jul. 2, 1996	Auclair et al.				
	9	5,570,315	Oct. 29, 1996	Tanaka et al.				· <del>-</del>
	10	5,661,053	Aug. 26, 1997	Yuan				
	11	5,774,397	Jun. 30, 1998	Endoh et al.		-		
	12	5,798,968	Aug. 25, 1998	Lee et al.				
	13	5,890,192	Mar. 30,1999	Lee et al.				
	14	5,909,449	Jun. 1, 1999	So et al.				
	15	5,930,167	Jul. 27, 1999	Lee et al.				
	16	6,046,935	Apr. 4, 2000	Takeuchi et al.				
	17	6,222,762	Apr. 24, 2001	Guterman et al.				
	18	6,456,528	Sep. 24, 2002	Chen				
	19	6,522,580	Feb. 18, 2003	Chen et al.				
		τ	J.S. Published Pa	tent Application Docu	ments			_
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing I If Approp	
	20	2003/0109093	Jun. 12, 2003	Harari et al.				
			Foreign	Patent Documents	147.1			
			<b>,</b>				Tran	slation
		Document	Date	Country	Class	Subclass	Yes	No
	21	WO 02/058074	Jul. 25, 2002	WIPO			<u> </u>	

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY	SNDK.241US0	10/678,345
APPLICANT	Applicant(s)	Conf. No.
Use several sheets if necessary)	Carlos Gonzalez and Kevin M. Conley	
2 2004	Filing Date	Group
MAR 2 2 2004	October 3, 2003	2818
OTHER ART (Including	Author, Title, Date, Pertinent Pages, Etc.)	
OTHER ART (Including	Author, Title, Date, Pertinent Pages, Etc.)	

citation if not in conformance and not considered. Include copy of this form with your communication to applicant.